Qty:

Each

: BRACKET ASSEMBLY

: D3303043

: N/A

: NA

: 21/08/2006

: A

. D3303 REV. A

Date:

Thursday, 10/08/2006 9:56:35 AM

User:

Linda Lacelle

**Process Sheet** 

**Drawing Name** 

Part Number

Material

Due Date

Description:

**Drawing Number** 

Project Number

**Drawing Revision** 

Customer

: CU-DAR001 Dart Helicopters Services

**Job Number** 

: 28113

**Estimate Number** 

: 10420

P.O. Number

: M/A

This Issue

: 10/08/2006

: NC

Prsht Rev.

First Issue **Previous Run** 

: 27569

Written By **Checked & Approved By** 

Comment

Type

New Issue KJ/JLM

: SMALL /MED FAB

: Est: A 04.09.07

S.O. No. : NIM

**Additional Product** 

Job Number:



Seq. #:

**Machine Or Operation:** 

Plate

1.0

D33031



Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

**PLATE** 

Pick:

Qty Part Number

Description

Bracket

D3303-1

Plate

2.0 D33033

1.0000 Each(s)/Unit

Total:

4.0000 Each(s)

Comment: Qty.: **BRACKET** 

Pick:

Qty Part Number

Description

D3303-3

Bracket

F 06-11-23

FF 06-11-23

3.0

MS20426AD33

Rivet



Comment: Qtv.:

8.0000 Each(s)/Unit Total:

32.0000 Each(s)

**RIVET** 

Pick:

Qty Part Number

Description

Batch

MS20426AD3-3

Rivet

FF 06-11-23

Page 1

Form: rprocess

# **Dart Aerospace Ltd**

Dail At	Ospaci	5 Llu							
W/O:			WO	RK ORDER CHAN	IGES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
Part No	:	PAR #:	Fault Categ	ory:					
		<b></b>					d:	_ Date: _	
NCR:		1	WORK ORDE	R NON-CONFORM	MANCE (NC	R)			
DATE		Description of NC			ection B	Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	n Sign Date	& Sect	ion C	Chief Eng	QC Inspector

NOTE: Date & initial all entries

Date: Thursday, 10/08/2006 9:56:35 AM - Linda Lacelle User: **Process Sheet Drawing Name: BRACKET ASSEMBLY** Customer: CU-DAR001 Dart Helicopters Services Job Number: 28113 Part Number: D3303043 Job Number: Description: Seq. #: **Machine Or Operation:** MS20470AD44 Rivet, Universal Head 4.0 Comment: Qty.: 16.0000 Each(s)/Unit Total: 64.0000 Each(s) Rivet, Universal Head Pick: Qty Part Number Description FF 06-11-23 MS20470AD4-4 Rivet 5.0 MS21075L3 4.0000 Each(s)/Unit Total: 16.0000 Each(s) Comment: Qty.: Nutplate Pick: Qty Part Number Description 06-11-23 M18534 MS21075L3 **Nut Plate** SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 6.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- Assemble as per Dwg D3303 2- Identify as D3303-043 INSPECT WORK TO CURRENT STEP 7.0 QC5 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING 8.0 POWDER COATING M19720 **Comment: POWDER COATING** Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 \*\*\*\*MASK THREADS PRIOR TO PAINT\*\*\*\* INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 QC3 Comment: INSPECT POWDER COAT PACKAGING 1 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock 166/02/05 Location:

Dart Ae	rospace L	.td	,						
W/O:			W	ORK ORDER CHANGES				-	
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	·	PAR #:	Fault Cate	egory: NC		$\overline{}$			
NCR:			WORK ORD	ER NON-CONFORMANCE			d:	Date:	
		Description of NC		Corrective Action Section B		Vorifi	ootion	Annessal	Ammousel
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8	Verification Section C			Approval QC Inspector

NOTE: Date & initial all entries

Date:

Thursday, 10/08/2006 9:56:35 AM

User:

Linda Lacelle

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET ASSEMBLY

Job Number: 28113

Part Number: D3303043

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

11.0

DC

DOCUMENT CONTROL

Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



n Obi 17.05

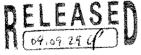
# **Dart Aerospace Ltd**

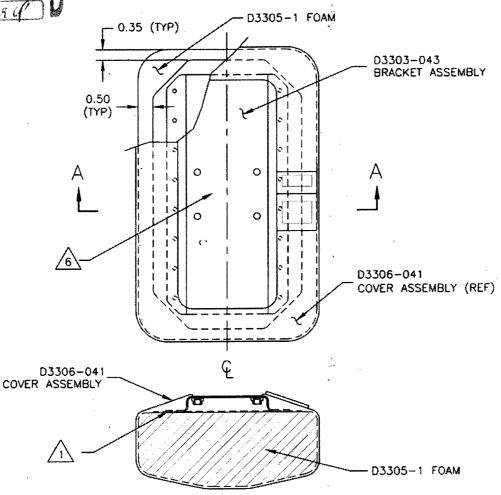
W/O:			WC	RK ORDER CHAN	NGES					
DATE	STEP	PR	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	jory:	NCR:	Yes	No <b>DQ</b>	A:	Date: _	
						QA: N	C Close	d:	_ Date: _	
NCR:		,	WORK ORDE	R NON-CONFORM	MANCE	(NCR	)			
DATE	STEP	Description of NC	Description of NC Correcti						Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	n	Sign & Date	Secti	on C	Chief Eng	QC Inspector
							1			

NOTE: Date & initial all entries



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DESIGN	RF	DRAWN BY RF	DART AEROSPA HAWKESBURY, ONTARIO,	
CHECK	ED A	APPROVED #	DRAWING NO.	REV. A
	#	1 At	D3303	SHEET 1 OF 4
DATE		.1	TITLE	SCALE
04.0	8.18		HEAD REST	1:3
Α		04.08.18	NEW ISSUE	





## SECTION A-A

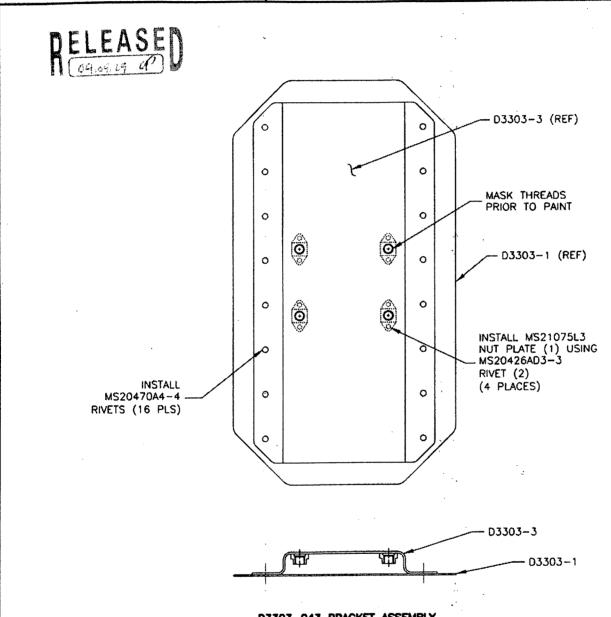
#### D3303-041 HEAD REST

# D3303-041 NOTES:

- 1) BOND D3305-1 FOAM TO D3303-043 BRACKET ASSEMBLY USING 3M 1300 ADHESIVE (0.002" to 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- 2) COVER HEAD REST WITH D3306-041 AS SHOWN 3) PART IS SYMMETRIC ABOUT CENTERLINE
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) IDENTIFY AS FOLLOWS USING FINE POINT PERMANENT INK MARKER: "TCCA-PDA, DART AEROSPACE LTD, P/N D3303-041 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA04-11"



DESIGN	DRAWN BY		AEROSPACE LTD BURY, ONTARIO, CANADA
CHECKED,	APPROVED	DRAWING NO.	REV. A
1 #	1 df	D3303	SHEET 2 OF 4
DATE		TITLE	SCALE
04.08.18		HEAD REST	1:1



# D3303-043 BRACKET ASSEMBLY

D3303-043 NOTES:

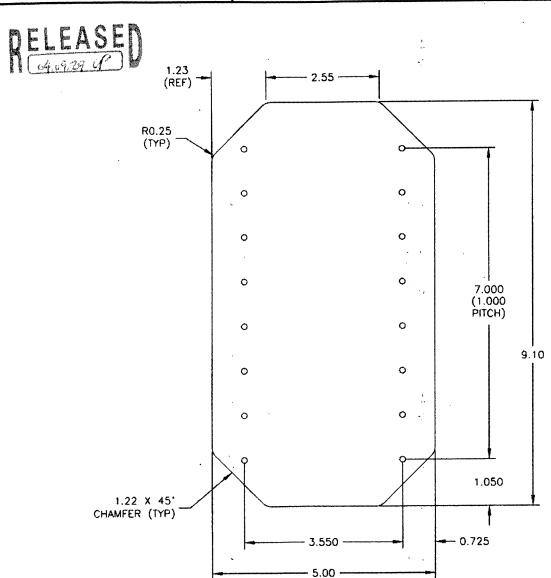
1) FINISH: POWDER COAT ASSEMBLY GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

3) ALL DIMENSIONS ARE IN INCHES



DESIGN	DRAWN BY		OSPACE LTD ONTARIO, CANADA
CHECKEDA	APPROVED	DRAWING NO.	REV. A
#	H-	D3303	SHEET 3 OF 4
DATE		TITLE	SCALE
04.08.18		HEAD REST	1:2



### **D3303-1 PLATE**

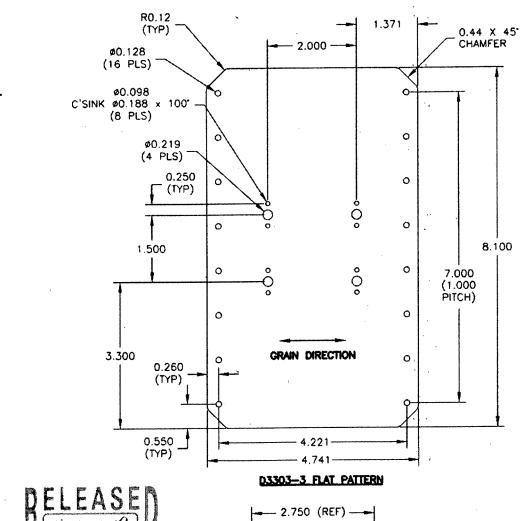
#### 03303-1 NOTES:

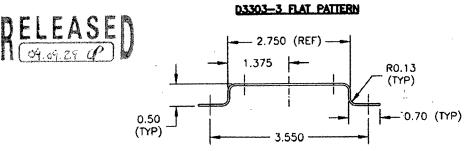
- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK SHEET (REF. DART SPEC M2024T32S.032)
  2) FINISH: CHEMICAL CONVERSION COAT AS PER DART QSI 005 4.1
  3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  4) ALL DIMENSIONS ARE IN INCHES

- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015



DESIGN	DRAWN BY		SPACE LTD INTARIO, CANADA
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4	1 #	D3303	SHEET 4 OF 4
DATE		TITLE .	SCALE
04.08.18		HEAD REST	1:2





# D3303-3 BRACKET BEND DETAIL

#### 03303-3 NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK SHEET (REF. DART SPEC M2024T32S.040)
  2) FINISH: CHEMICAL CONVERSION COAT AS PER DART QSI 005 4.1
  3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  4) ALL DIMENSIONS ARE IN INCHES

- 4) ALL DIMENSIONS ARE IN INCHES
  5) BREAK ALL SHARP EDGES 0.005 TO 0.015